

CSWC Operational Period Summary
0600 July 24 2014 to 1800 July 24 2014

Save Our
WATER



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

SITUATION SUMMARY

Significant Weather

- **Excessive Heat Warning** remains in effect until 2000 hours this evening for portions of Imperial and Riverside Counties.

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought
- [Updated drought Monitor included](#)

WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA:

The low that tracked across the Pacific Northwest yesterday, and brought gusty southwest winds along with cooler temperatures has now shifted northward into Canada. The region will see a 5 degree warm-up today and another 5 degree warm up tomorrow as high pressure over the Four Corners slowly starts building westward in our direction. With the heating, a thermally induced north wind will develop across the Sacramento Valley and lower foothills today at 10-20 mph with higher gusts. But lack of upper level support will keep these winds below 2000 feet. Localized northeast and offshore winds will also develop across northwest California late today into tonight. Most other areas will see lighter and slope driven winds. Seasonably warm and dry conditions through the weekend into early next week. Some Thunderstorms potential across the Sierra by midweek with south-southeast flow steering one monsoonal moisture towards northern California.



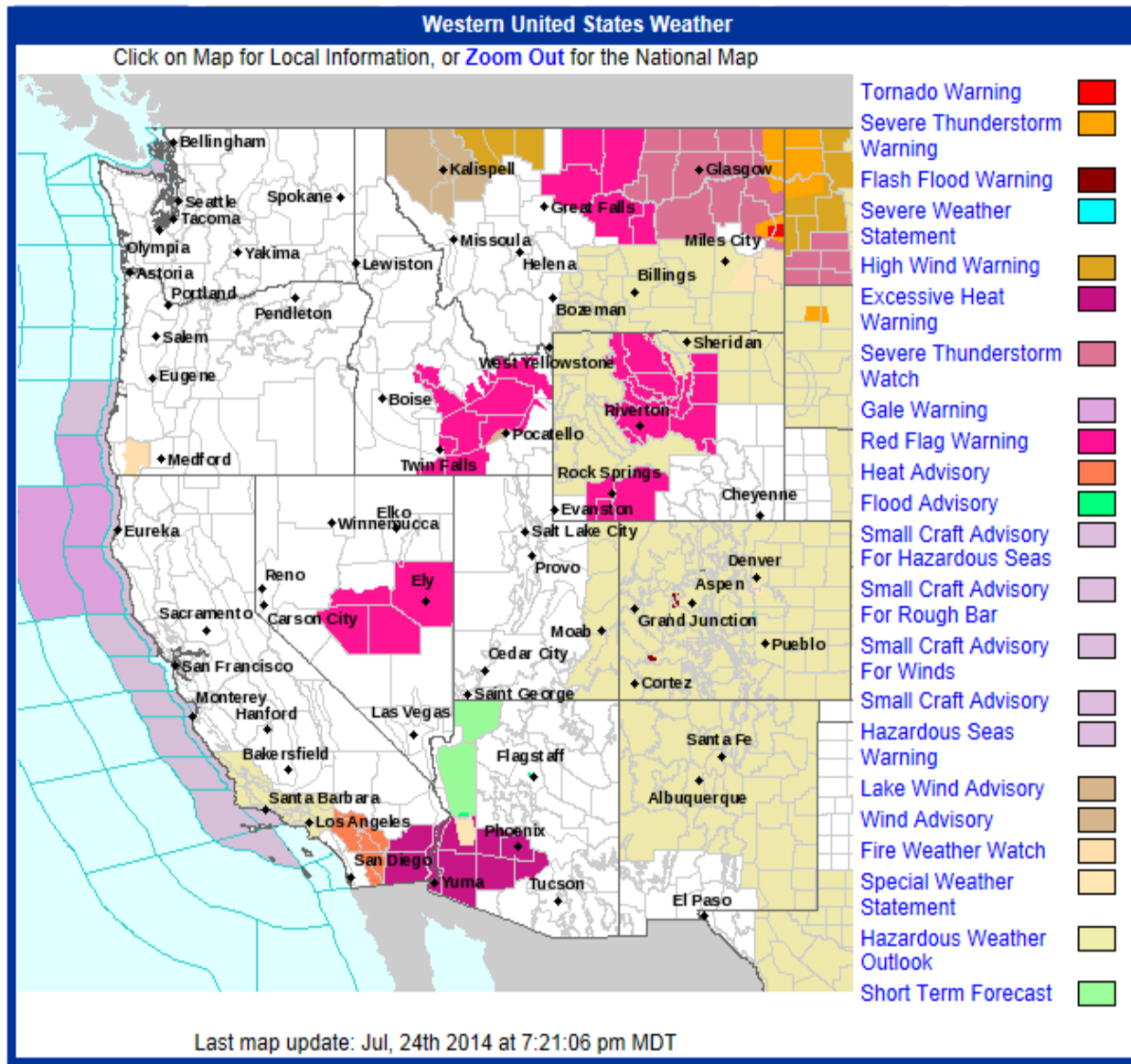
WEATHER

WEATHER SYNOPSIS BY REGION:

SOUTHERN CALIFORNIA:

A strong and largely stationary ridge of high pressure over the southern Rockies will maintain hot weather through the end of the month. Today may be the hottest day of the period over much of southern California due to a lack of clouds and an absent marine layer. Expect afternoon temperatures to reach 103-106 in the warmest valley and foothill locations with 90s in the mountains below 5,000 feet. The low deserts will be close to 120. Last night, some wind gusts to 30-35 mph occurred in the highest elevations of the Santa Ynez Range and expect some gusts up to 20 mph to continue through noon above 2,000 feet in Santa Barbara County. Otherwise, winds are expected to be light today. Tonight, localized north winds of 10-20 mph can be expected in Santa Barbara County once again. Temperatures Friday may be a couple of degrees cooler, especially at the coast where weak onshore flow may develop in the afternoon. Moisture will begin to enter the southern deserts and the far southern part of the state and some cumulus clouds and one or two thunderstorms may be possible in far southern San Diego County toward evening. This weekend, isolated storms will be possible across the Cleveland National Forest into the deserts with one or two storms possible each afternoon in the San Bernardino and eastern Angeles National Forests. Isolated storms may spread northward into the Sierra's by next Sunday and Monday. Unlike the last monsoonal surge, moisture will be extremely limited and lightning discharges will likely be under a 100 per day. However, there may be one or two dry strikes each afternoon as the lower atmosphere will be quite dry through the period. Temperatures will remain around 10 degrees above average this weekend through the end of next week.

STATE WEATHER MAP



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FIRE ACTIVITY



Preparedness Levels:

National Preparedness Level 3

Northern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

CAL OES ACTIVATIONS

Cal EOC Incident – 2014 Drought

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is Monday – Friday, 0800-1700 hours.

Situational Summary

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

The drought could result in severe impacts to the municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The SOC continues to be activated to monitor the situation statewide, and support regional and local operational areas.

- On 7/15/14 the State Water Board passed new regulation to reduce out door urban water use. The regulation makes an exception for health and safety circumstances. Local agencies can ask courts to fine water users up to \$500.00 a day and the SWRCB can fine water agencies up to \$10,000.00 per day. SWRCB will update FAQ's this week.
- State Water Resources Control Board drought and water rights frequently asked questions. [Here](#)
- Current Reservoir Levels continue to decline. Pine Flat had a 4% decrease from last week. Levels as of July 22: Don Pedro 46%; Exchequer 22%; Folsom Lake 43%; Lake Oroville 37%; Millerton Lake 55%; New Melones 27%; Pine Flat 19%; San Luis 25%; Lake Shasta 36%; Trinity Lake 38%; Pyramid Lake 92%; and Castaic Lake 46%.

Situational Summary

- On July 15, 2014, CDFA in partnership with U.C. Davis Center for Watershed Sciences released a study titled Economic Analysis of the 2014 Drought for California Agriculture. The study indicates the drought in California is the third most severe on record and is responsible for the greatest water loss ever seen for the state's agriculture, and river water for Central Valley farms has been reduced by roughly one-third, according. Direct costs to agriculture total about \$1.5 billion (which include revenue losses of \$1 billion and \$0.5 billion in additional pumping costs). This net revenue loss is about 3% of the state's total agricultural value
- Save our Water. Find easy tips both [indoors](#) and [outdoors](#) and start saving water every day. Tour the California Urban Water Conservation Council's interactive [H2ouse](#) to learn more ways to save water indoors and outdoors! <http://www.saveourh2o.org/tips>
- The 2014 Governor Drought Task Force continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- Cal OES continues to gather drought-related costs from state agencies and local governments.

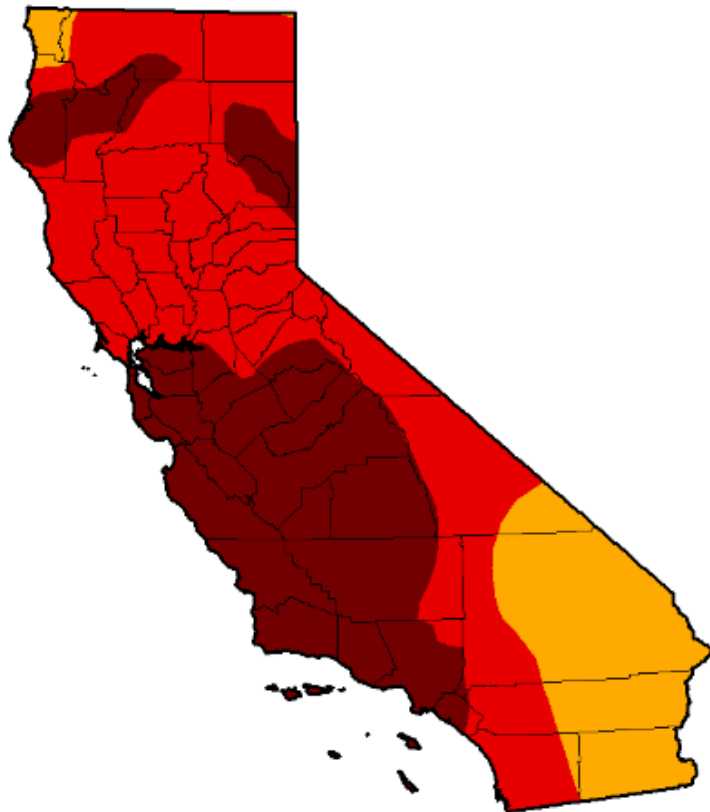
July 22, 2014

(Released Thursday July 24, 2014)

Valid 8 a.m. EDT

U.S. Drought Monitor

California



Drought Condition (Percent Area):

Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	7/22/2014	0.00	100.00	100.00	100.00	81.89	36.49
Last Week	7/15/2014	0.00	100.00	100.00	100.00	81.85	36.49
3 Months Ago	4/22/2014	0.00	100.00	100.00	96.01	76.68	24.77
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	7/23/2013	0.00	100.00	98.23	93.96	0.00	0.00

Intensity:

D0 - Abnormally Dry

D1 - Moderate Drought

D2 - Severe Drought

D3 - Extreme Drought

D4 - Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

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Drought Declarations/Resolutions/Proclamations:

County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations			
Inland Region			
County	Date Signed	Request	Reaffirmation Received
Glenn	1/30/2014; 4/16/2014	State and Federal relief	3/10/2014
Kern	1/14/2014	Gubernatorial and Presidential	6/27/2014
Kings	1/14/2014	State and Federal assistance	7/14/2014
Madera	1/28/2014	No specific request	7/21/2014
Mariposa	5/13/2014	State and Federal assistance	7/8/2014
Merced	3/6/2014	No specific request	6/27/2014
Modoc	3/5/2014	No specific request	5/27/2014
San Joaquin	1/28/2014	No specific request	5/21/2014
Shasta	5/15/2014	No specific request	6/23/2014
Siskiyou	3/11/2014	Gubernatorial and Presidential	6/17/2014
Sutter	2/11/2014	Gubernatorial and Presidential	6/2/2014
Tulare	2/4/2014	CDAA and Federal assistance	7/15/2014
Tuolumne	2/4/2014	CDAA and Federal assistance	7/18/2014
Yuba	2/18/2014	Gubernatorial and Presidential	7/14/2014
Coastal Region			
County	Date Signed	Request	Reaffirmation Received
Humboldt	7/1/2014	No specific request	
Lake	3/6/2014	CDAA and Federal assistance	
Mendocino	1/7/2014	No specific request	
Sonoma	2/25/2014	CDAA and Federal assistance	
Southern Region			
County	Date Signed	Request	Reaffirmation Received
Inyo	1/28/2014	CDAA	
Santa Barbara	1/17/2014; 5/23/2014	No Specific request; CDAA	
San Luis Obispo	3/11/2014	CDAA and Federal assistance	



Declarations/Resolutions/Proclamations: (Cont.)

City / Tribe / Special District Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations		
City/Tribe/Special District		Request
Inland Region		
City of Live Oak, Sutter	5/12/2014	Declare Local Emergency State/Fed assistance
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro CSD, Mariposa, Tuolumne	2/18/2014	Declare a Stage I Water Emergency
Lodi City, San Joaquin County	7/1/2014	Declare Local Emergency State/Fed assistance
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Montague City, Siskiyou	4/14/2014	
Mountain House CSD, San Joaquin County	7/1/2014	Declaring Stage 1 Mandatory Water Conservation
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
Nevada Irrigation District	5/13/2014	Adopting Stage II Drought Contingency Plan
Ripon City, San Joaquin County	7/1/2014	Mandatory Water Conservation
Tuolumne Utilities District	2/13/2014	Declare a Stage III Water Emergency
Yocha Dehe Wintun Nation, Yolo	3/25/2014	Enact Tribal emergency authorities
Cortina Rancheria Kletsel Dehe Band of Wintun Indians, Colusa County	7/7/2014	Declared drought emergency / instituting conservation measures.



Declarations/Resolutions/Proclamations: (Cont.)

City / Tribe / Special District Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations		
City/Tribe/Special District		Request
Coastal Region		
Hoop Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brooktrails Township Community Svcs Dist, Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
City of Rio Dell, Humboldt	7/17/2014	Declare a Stage III Water Shortage Emergency
City of San Juan Bautista	5/15/2014	Declare a Water Shortage Emergency
Sherwood Valley Pomo Indian Tribe, Mendocino	3/21/2014	Enact Tribal emergency authorities
Southern Region		
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency
Montecito Water District, Santa Barbara	2/11/2014	Declare a Water Emergency w/Conserv. measures
Goleta Water District	3/25/2014	Declare a Stage I Water Emergency
City of Santa Barbara	5/21/2014	Declare Stage II Water Emergency



County Drought Task Force Meetings

Information as of 7/24/14

County Drought Task Force Upcoming Meetings		
Inland Region		
County	Previous Meetings	Upcoming Meetings
Butte	5/19/2014	11/1/2014
Kern	5/15/2014	TBD
Kings	7/18/2014	8/27/2014
Madera	6/18/2014	7/29/2014
Merced	7/10/2014	8/14/2014
Modoc	2/12/2014	TBD
Nevada	7/16/2014	TBD
Placer	3/12/2014	TBD
Plumas	7/7/2014	8/4/2014
Sacramento	Reschedule	7/31/2014
San Joaquin	7/16/2014	8/13/2014
Siskiyou	5/22/2014	TBD
Stanislaus	6/19/2014	8/7/2014
Sutter	7/10/2014	8/14/2014
Tehama	5/19/2014	TBD
Tulare	7/14/2014	TBD
Tuolumne	7/17/2014	8/21/2014
Yolo	7/3/2014	8/7/2014
Coastal Region		
Hoop Valley Tribe	6/18/2014	TBD
Lake	7/17/2014	8/7/2014
Mendocino	7/17/2014	7/31/201
Monterey	5/29/2014	7/30/2014
Napa	5/28/2014	TBD
San Mateo	7/17/2014	TBD
Southern Region		
Orange	6/25/2014	TBD
San Luis Obispo	6/18/2014	7/24/2014
Santa Barbara	6/25/2014	7/23/2014



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CAL OES MISSIONS

New Cal OES Missions

- **2014-LAW-4100**, The CNG 95th CST to provide Chemical, biological, radiological and nuclear defense (CBRN) detection/monitoring for the opening event (an MLS game) at the new Levi Stadium in Santa Clara on Aug 2, 2014.
- **2014-LAW-4105**, The Air Force Rescue Coordination Center (AFRCC) advised of an ELT sounding in the area of the San Pedro Basin, Los Angeles County that needs to be located & silenced. Civil Air Patrol (CAP) has been assigned and is in the process of locating the ELT.

Closed Cal OES Missions

- **2014-LAW-4094**, The Air Force Rescue Coordination Center (AFRCC) advised of an ELT sounding in the area of Los Angeles, Orange, San Bernardino & Riverside Counties that needs to be located & silenced. **AFRCC advised that the ELT was located and silenced non-distress.**

CAL OES MISSIONS

Ongoing Cal OES Missions

- **2014-LAW-3978**, 7/23/14 - Mission Re-opened - The San Bernardino County Sheriff's Department (SBSD) requested Law Enforcement (LE) dive team mutual aid resources to assist in the search for human remains as part of an active, ongoing homicide investigation. The Riverside County Sheriff Office (RCSO) accepted the mission and will assist searching several undisclosed bodies of water on Saturday and Sunday, July 26 & 27, 2014.
- **2014-LAW-2798**, El Dorado County is planning an in-county SAR exercise on 07/25/14 and 26 for their volunteers and have requested the assistance of the California National Guard (CNG) aviation assets to support the exercise. Elements of the exercise will include an orientation to the various CNG air assets (H72, H60 and CH47), hoist training, patient packaging for air evacuation and ground team insertion and extraction training.
- **2014-LAW-2481**, The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NHRA Racing Event at Sonoma Raceway July 25-27, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- **2014-LAW-2483**, The 95th CST will provide area monitoring, secure communications, and WMD expertise for the IRL Racing Event at Sonoma Raceway August 22-24, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.

Cal OES Telecommunications Resources Deployed

San Luis Obispo County SO deploying Mobile Interoperability Gateway Unit -1(MIGU-1) for the County Fair which runs from July 16 thru the 27th to provide internet access and one phone line. In county deployment with no Cal OES personnel.





Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.